

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---|------------------|---------|---------------------|
| L1 | 1 | "6141561".pn. and (agc NEAR2 VOLTAGE) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/13 14:21 |
| L2 | 0 | "6141561".pn. and (agc NEAR2 VOLTAGE with DC) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/13 14:37 |
| L3 | 0 | (agc near2 control near2 voltage) with dc | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/13 14:38 |
| L4 | 64 | (agc near2 control near2 voltage) with dc | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/13 14:38 |
| S1 | 88343 | (flag or bit) with voltage | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/30 09:21 |
| S2 | 1281 | (flag or bit) with (dc near2 voltage) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/30 09:21 |
| S3 | 214 | (flag or bit) with (dc near2 voltage) with value | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/30 09:23 |
| S4 | 0 | (flag or bit) with (dc near2 voltage) with value with representn\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/30 09:23 |

| | | | | | | |
|-----|--------|---|---|-----|----|---------------------|
| S5 | 18 | (flag or bit) with (dc near2 voltage) with value with represent\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/30 09:23 |
| S6 | 10 | (flag or bit) near3 represent\$3 near3 (dc near2 voltage) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/30 09:25 |
| S7 | 502622 | television | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/30 10:17 |
| S8 | 0 | S7 and ((amplifier near3 on) with interference with off) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/30 10:50 |
| S9 | 0 | S7 and ((amplifier near3 active) with interference with off) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/30 10:50 |
| S10 | 0 | S7 and ((amplifier near3 on) with interference) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/30 10:50 |
| S11 | 8 | S7 and ((amplifier near3 active) with interference) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/30 10:51 |
| S12 | 0 | S7 and (determin\$3 with turn\$3 with on with off with amplifier) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/30 11:01 |
| S13 | 4 | S7 and (determin\$3 with activat\$3 with (deactivat\$3 or de? activat\$3) with amplifier) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/30 11:02 |

| | | | | | | |
|-----|-----|---|---|-----|----|---------------------|
| S14 | 10 | S7 and ((determin\$3 or detect \$3) with (distortion or interference) with (bypass\$3 or deactivat\$3 or de?activat\$3 or off) with amplifier) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/30 11:51 |
| S15 | 3 | S7 and ((determin\$3 or detect \$3) with (distortion or interference) with ((bypass\$3 or deactivat\$3 or de?activat\$3 or off) near4 amplifier)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/30 11:53 |
| S16 | 607 | S7 and (intermodulation distortion) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/30 11:55 |
| S17 | 108 | S16 and ((bypass\$3 or deactivat \$3 or de?activat\$3 or off) near4 amplifier) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/30 11:55 |
| S18 | 101 | S17 and (@pd<="20021007" OR @ad<="20021007" OR @rlad<="20021007" OR @prad<="20021007") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/30 11:56 |
| S19 | 1 | ((bypass\$3 with AGC with control with DC with voltage) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/16 10:35 |
| S20 | 7 | ((bypass\$3 near3 amplifier) with AGC with control with voltage) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/16 10:37 |
| S21 | 14 | ((bypass\$3 near3 amplifier) with AGC with voltage) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/16 10:43 |
| S22 | 7 | S21 not S20 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/16 10:44 |

| | | | | | | |
|-----|------|---|---|-----|----|---------------------|
| S23 | 19 | ("5230096" "5513386" "5617240" "5678214" "5722063" "5963087" "5963855").PN. OR ("6141561").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/11/16 10:57 |
| S24 | 13 | S23 and bypass\$3 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/11/16 11:04 |
| S25 | 7 | S23 and bypass\$3 and agc | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/11/16 11:09 |
| S26 | 1 | S23 and (bypass\$3 with agc) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/11/16 11:41 |
| S27 | 276 | ((receiv\$3 near3 signal near3 strength) or rss or rssi) with ((AGC) near4 (level or value or activ4 or on or operat\$3)) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/11/16 11:44 |
| S28 | 40 | ((receiv\$3 near3 signal near3 strength) or rss or rssi) with ((AGC) near4 (level or value or activ4 or on or operat\$3) with indicat\$3) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/11/16 11:44 |
| S29 | 19 | S28 and (@pd<="20021007" OR @ad<="20021007" OR @rlad<="20021007" OR @prad<="20021007") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/16 11:44 |
| S30 | 5 | determin\$5 with ((receiv\$3 near3 signal near3 strength) or rss or rssi) with bypass\$3 with amplifier | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/11/16 11:53 |
| S31 | 5 | delay\$3 with trim\$4 with (dis\$1continu\$4 or discontinu\$4 or non\$1linear\$4 or nonlinear\$4) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/11/16 13:42 |
| S32 | 3896 | interpolat\$3 with (dis\$1continu\$4 or discontinu\$4 or non\$1linear\$4 or nonlinear\$4) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/11/16 13:48 |
| S33 | 330 | S32 and (select\$5 with delay\$3) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/11/16 13:49 |
| S34 | 239 | S33 and (@pd<="20021007" OR @ad<="20021007" OR @rlad<="20021007" OR @prad<="20021007") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/16 13:49 |
| S35 | 108 | S34 and (select\$5 near3 delay\$3) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/11/16 14:13 |
| S36 | 1 | 10/530307 and difference | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/18 13:52 |

| | | | | | | |
|-----|-----|--|---|-----|----|---------------------|
| S37 | 1 | 10/530307 and compar\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/18 14:03 |
| S38 | 789 | difference with (inter\$1modulat \$3 or intermodulat\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/18 14:04 |
| S39 | 0 | S38 with on with off | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/18 14:05 |
| S40 | 120 | S38 with amplifier | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/18 14:05 |
| S41 | 90 | S40 and (@pd<="20021007" OR @ad<="20021007" OR @rlad<="20021007" OR @prad<="20021007") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/18 14:05 |
| S42 | 87 | (intermodulat\$3 or inter \$1modualt\$3) with (agc or (gain near2 control\$4)) with signal with level | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/18 14:46 |
| S43 | 68 | S42 and (@pd<="20021007" OR @ad<="20021007" OR @rlad<="20021007" OR @prad<="20021007") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/18 14:48 |
| S44 | 21 | S43 and (lna or (low near2 noise near2 amplifier)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/18 14:59 |
| S45 | 15 | S43 and ((disabl\$3 or deactivat \$3 or bypass\$3 or switch\$3) with amplifier) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/18 15:14 |

| | | | | | | |
|-----|-----|--|---|-----|----|---------------------|
| S46 | 1 | "6831705".pn. and agc and "19" and "22" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/19 07:22 |
| S47 | 1 | "6831705".pn. and agc and "19" and "22" and control | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/19 07:23 |
| S48 | 0 | agc with dc with volt\$3 with on with off | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/19 07:30 |
| S49 | 1 | agc with volt\$3 with on with off | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/19 07:31 |
| S50 | 414 | agc with volt\$3 with (on or off) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/19 07:31 |
| S51 | 29 | agc with volt\$3 with (on or off) with dc | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/19 07:31 |
| S52 | 24 | S51 and (@pd<="20021007" OR @ad<="20021007" OR @rlad<="20021007" OR @prad<="20021007") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/19 07:31 |
| S53 | 1 | Ina with agc with control\$4 with bias with dc | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/19 07:41 |
| S54 | 2 | "6088341".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/19 12:57 |

| | | | | | | |
|-----|------|---|---|-----|----|---------------------|
| S55 | 4937 | ((agc or gain) near2 control\$4) with voltage) same3 ((on or off or activat\$3 or de\$1activat\$3 or deactivat\$3 or power) with amplifier) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/05/12 13:18 |
| S56 | 3789 | S55 and (@pd<="20021007" OR @ad<="20021007" OR @rlad<="20021007" OR @prad<="20021007") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/12 13:19 |
| S57 | 224 | S56 and ((DC near2 voltage) with (AGC or gain) with control) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/12 13:19 |
| S58 | 2 | "6134430".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/12 13:54 |
| S59 | 2 | "6073848".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/12 13:54 |
| S60 | 3 | "7212798".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/12 13:55 |
| S61 | 33 | ("20020118724" "20030181184" "20030190903" "20030227986" "20040242177" "4776040" "4872206" "5339454" "5564079" "6112095" "6115605" "6134448" "6140964" "6198935" "6212391" "6249252" "6259406" "6269246" "6275190" "6282427" "6304218" "6373907" "6414634" "6415155" "6441777" "6442380" "6498927" "6526283" "6556942" "6728524" "6927628" "6950641" "6993291").PN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/05/12 14:24 |

| | | | | | | |
|-----|-----|---|---|-----|----|---------------------|
| S63 | 214 | intermodulation product with spurious | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/12 15:15 |
| S64 | 153 | S63 and (@pd<="20021007" OR @ad<="20021007" OR @rlad<="20021007" OR @prad<="20021007") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/12 15:15 |
| S65 | 17 | S64 and (without with (amplifier or lna)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/12 15:16 |
| S66 | 837 | agc with dc with volt\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/13 10:48 |
| S67 | 742 | S66 and (@pd<="20021007" OR @ad<="20021007" OR @rlad<="20021007" OR @prad<="20021007") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/13 10:48 |
| S68 | 4 | S67 and ((connect\$3 or disconnect\$3 or bridg\$3 or bypass\$3) with LNA) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/13 10:51 |
| S69 | 0 | "7079".pn. and bypass\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/13 11:02 |
| S70 | 2 | "7079825".pn. and bypass\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/05/13 11:02 |

EAST Search History (Interference)

<This search history is empty>

5/ 13/ 2010 3:09:26 PM**C:\ Documents and Settings\ slee7\ My Documents\ EAST\ Workspaces\ 10530307 200911A.wsp**